

08/977221
1 of 19

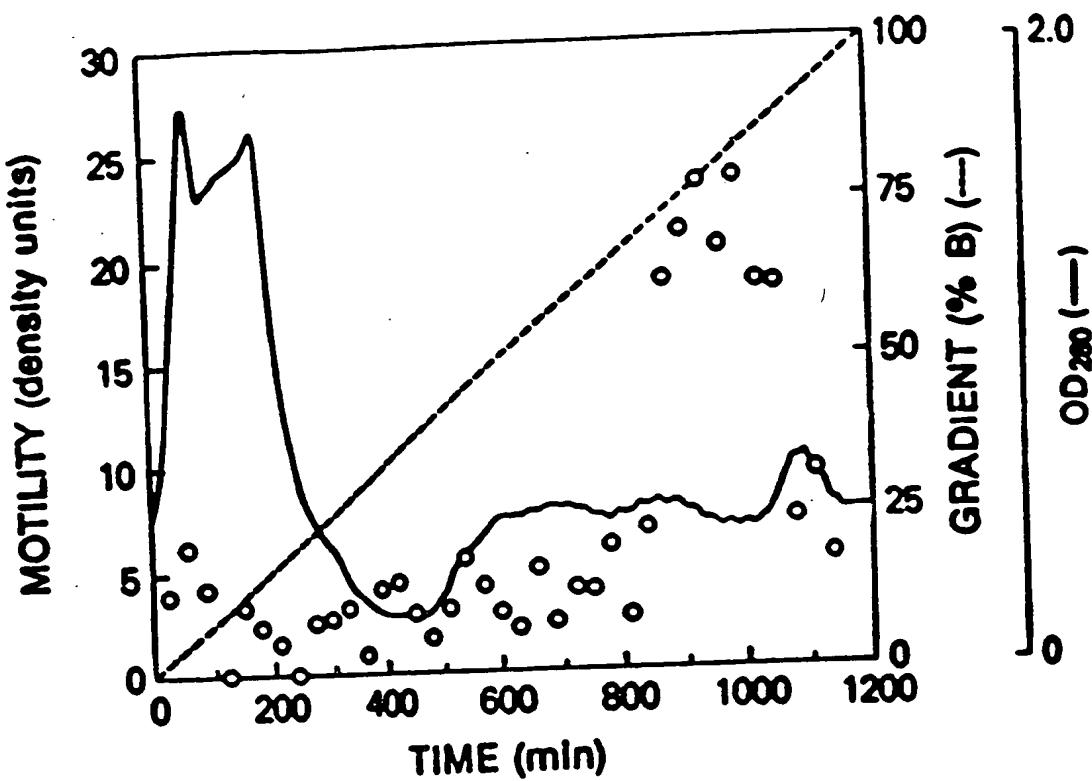


FIGURE 1

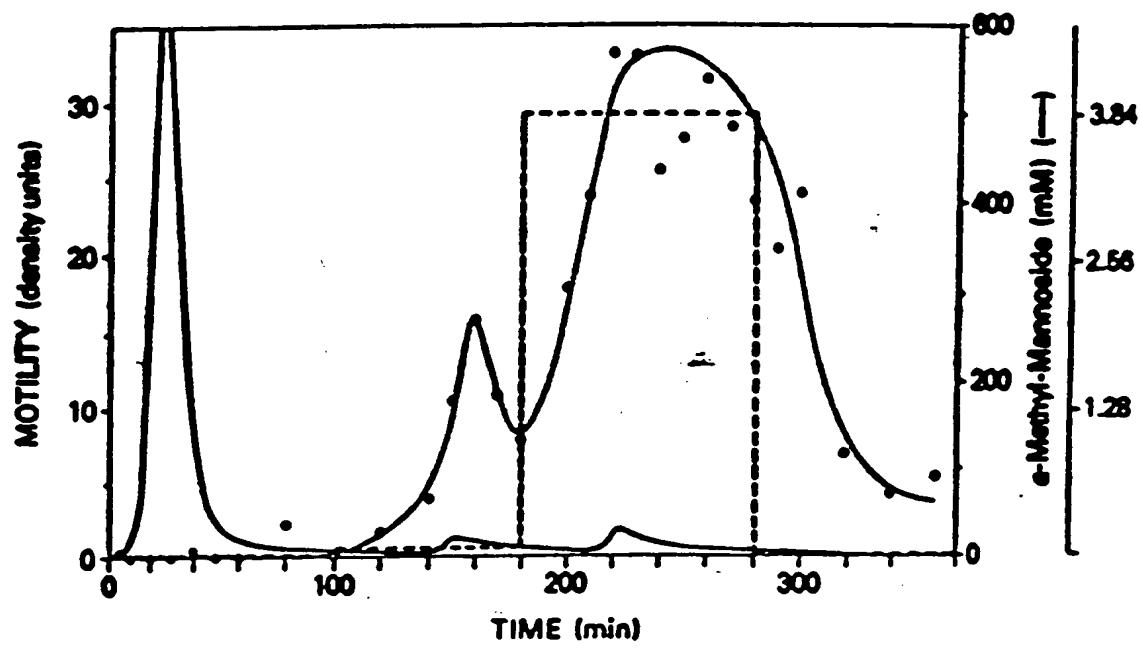


FIGURE 2

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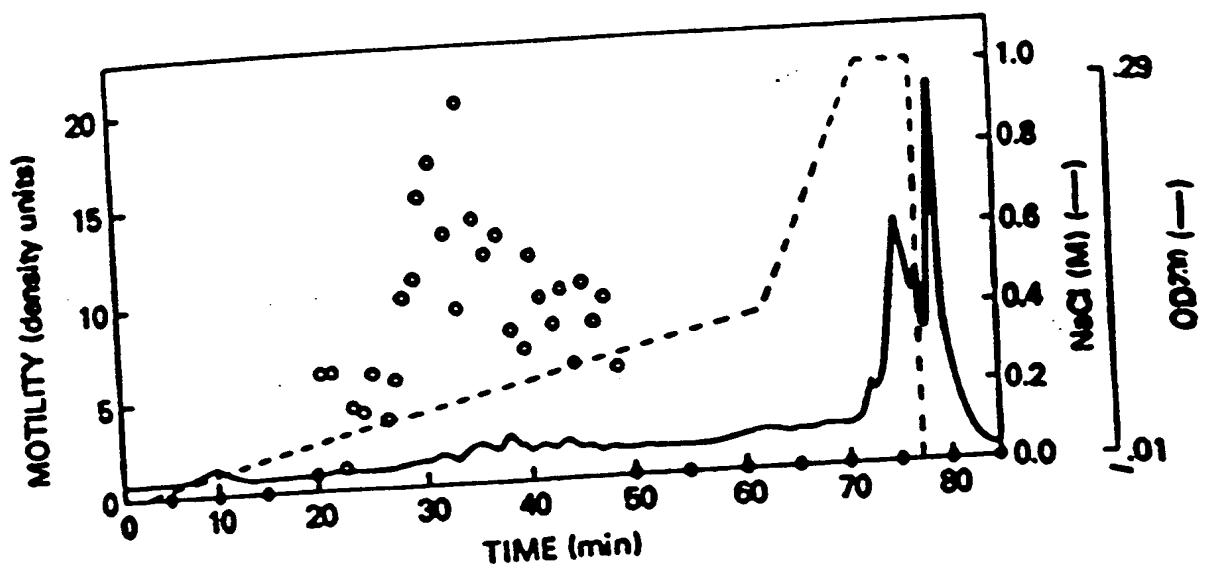


FIGURE 3

EI004875217US

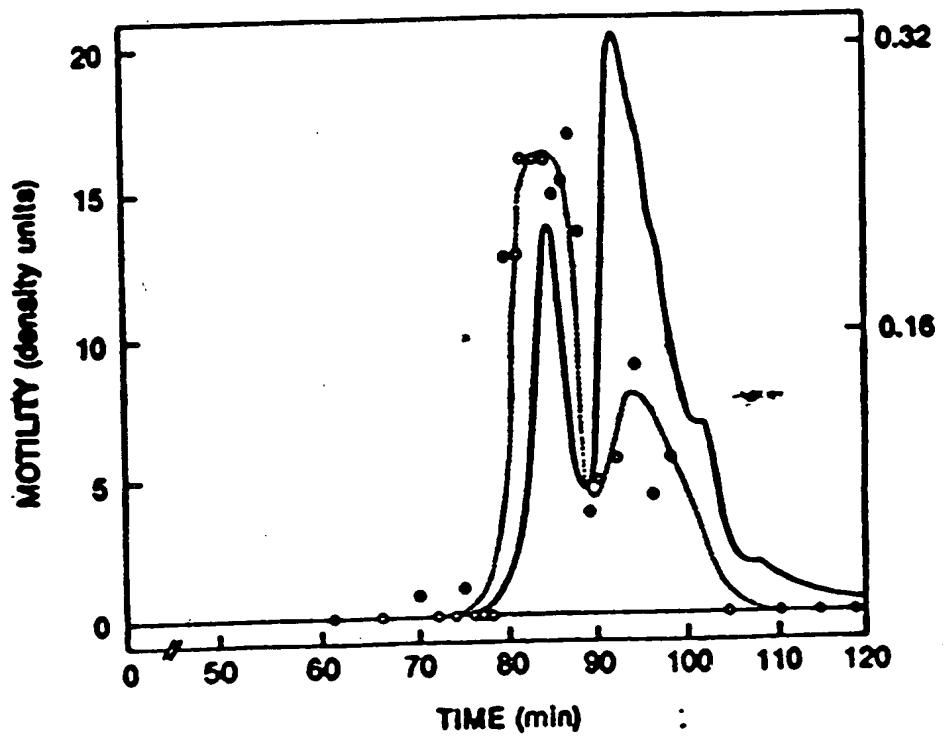


FIGURE 4

EI004875217US

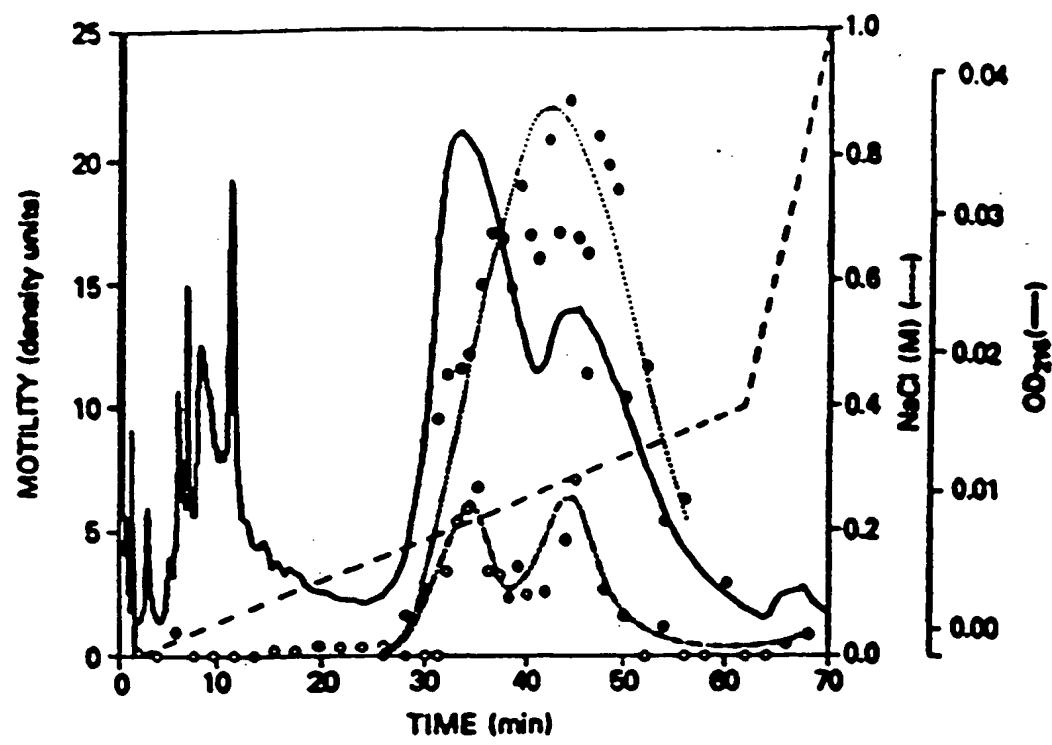


FIGURE 5

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FIGURE 6

EI004875217US

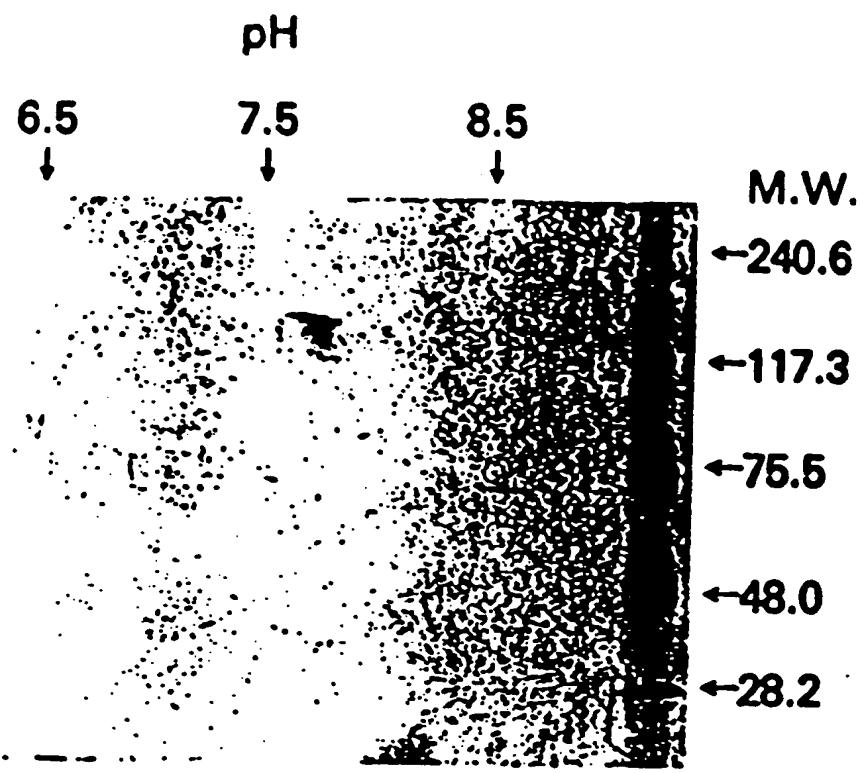


FIGURE 7

EI004875217US

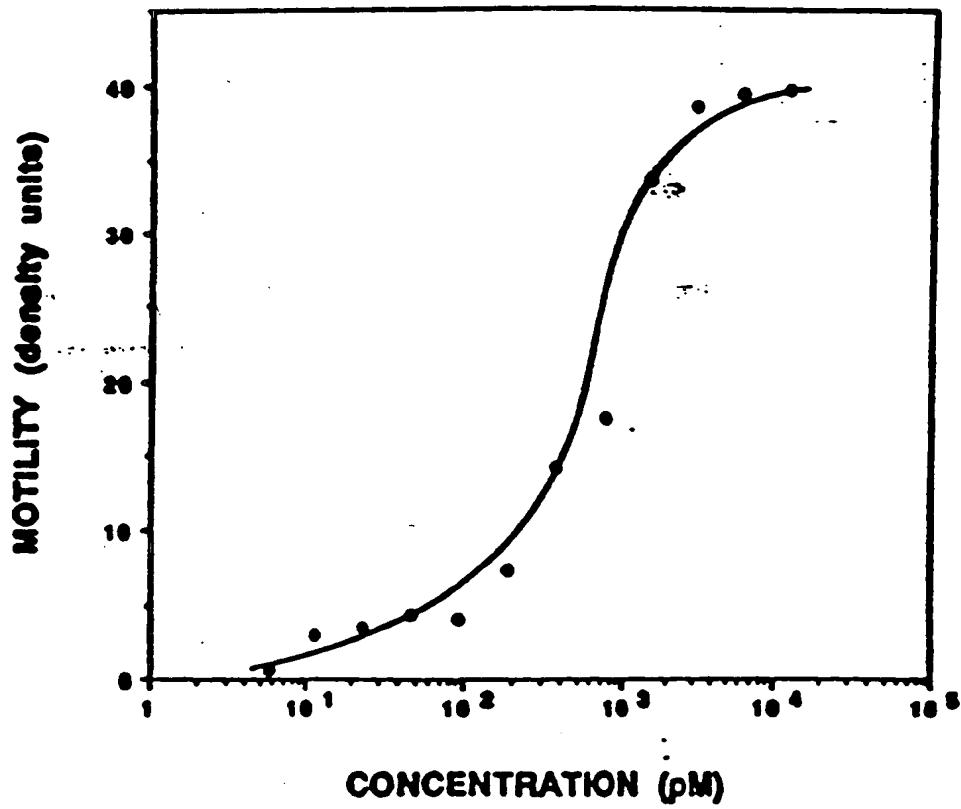


FIGURE 8

EI004875217US

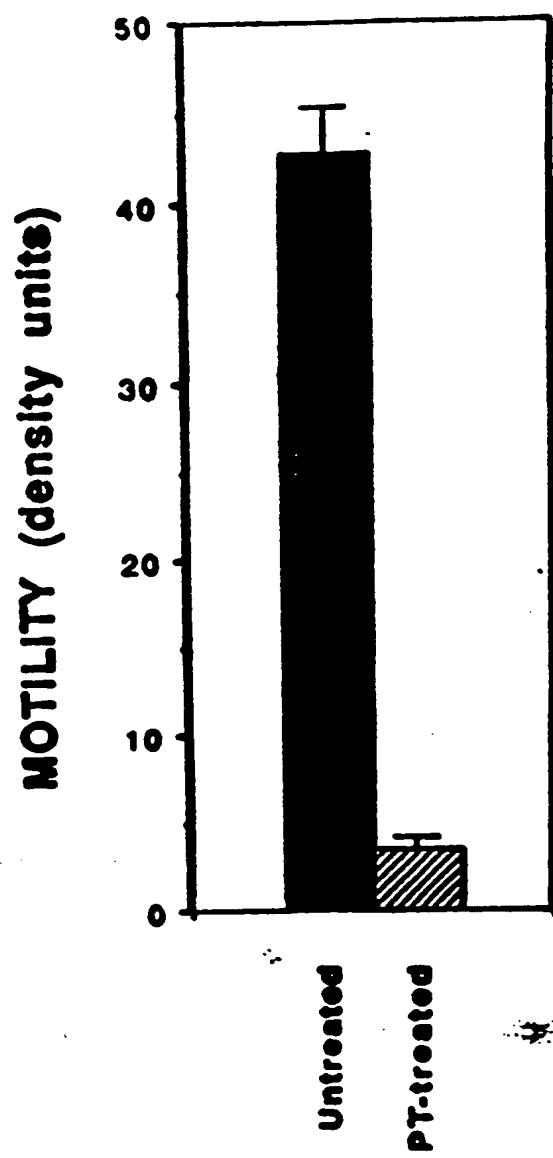


FIGURE 9

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FIG. 10

Upper Wells

	0	0.01%	0.1%
0	4.8 ± 0.3	18.7 ± 0.8	33.8 ± 1.6
0.01%	48.4 ± 4.0	39.3 ± 2.8	36.0 ± 1.4
0.1%	76.6 ± 1.0	68.3 ± 2.1	41.0 ± 2.4

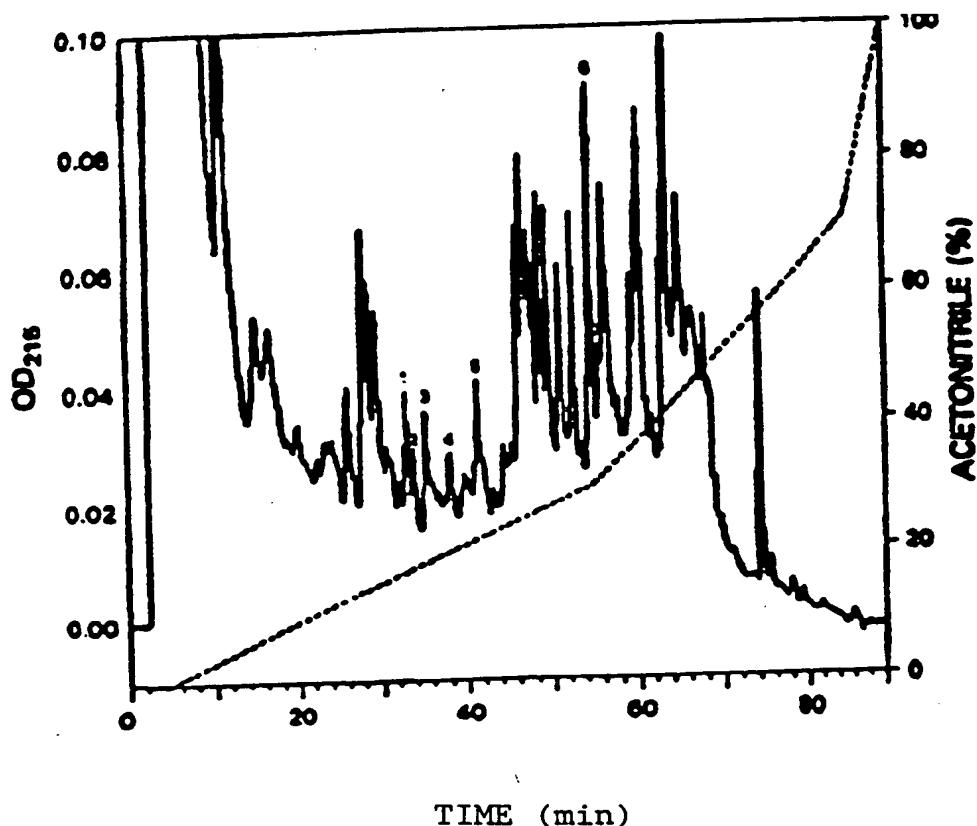
Lower Wells

The data is summarized below:

	0	0.01%	0.1%
0	4.8 ± 0.3	18.7 ± 0.8	33.8 ± 1.6
0.01%	48.4 ± 4.0	39.3 ± 2.8	36.0 ± 1.4
0.1%	76.6 ± 1.0	68.3 ± 2.1	41.0 ± 2.4

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FIG. 11



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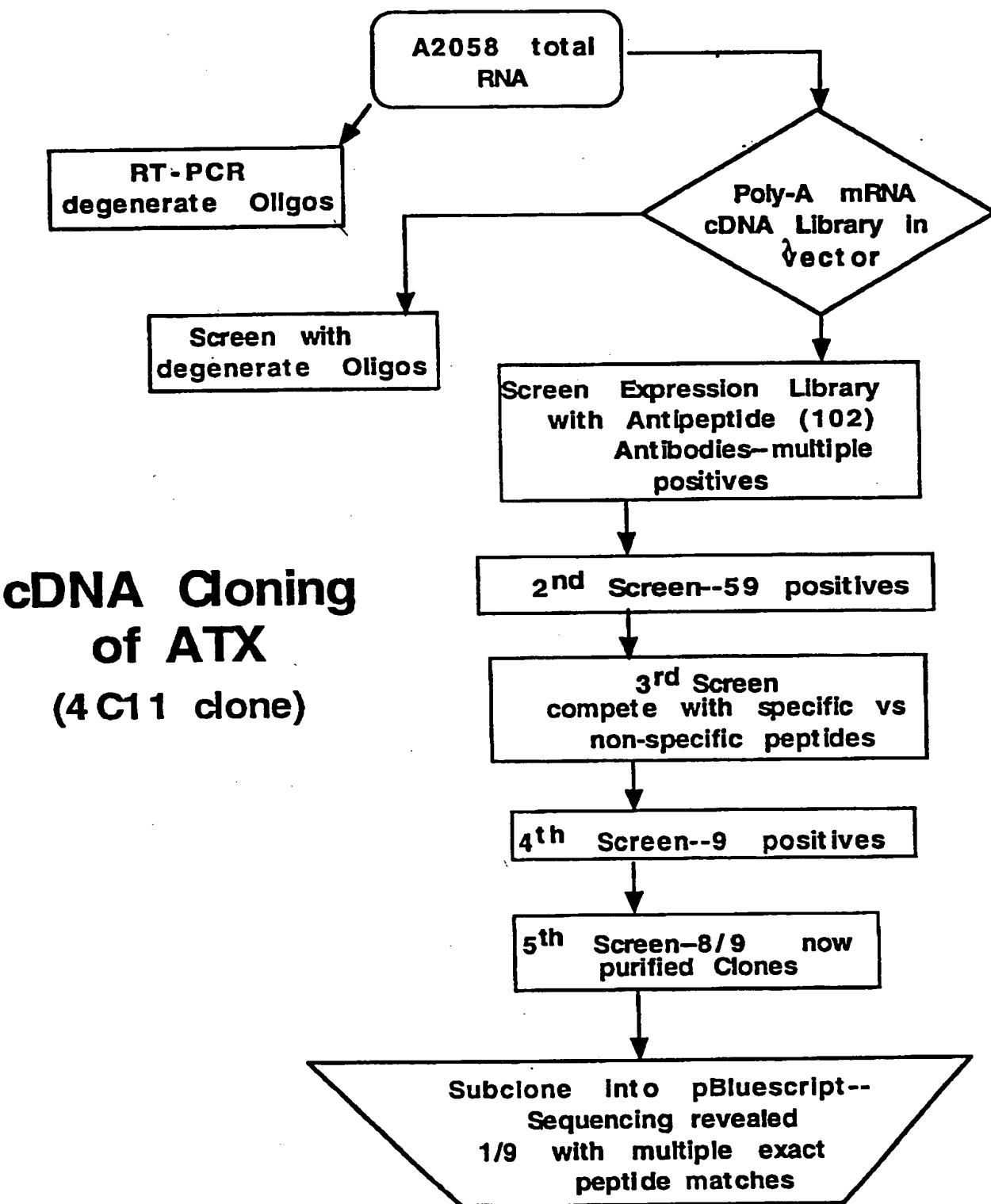


FIGURE 12

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AUTOTAXIN GENE

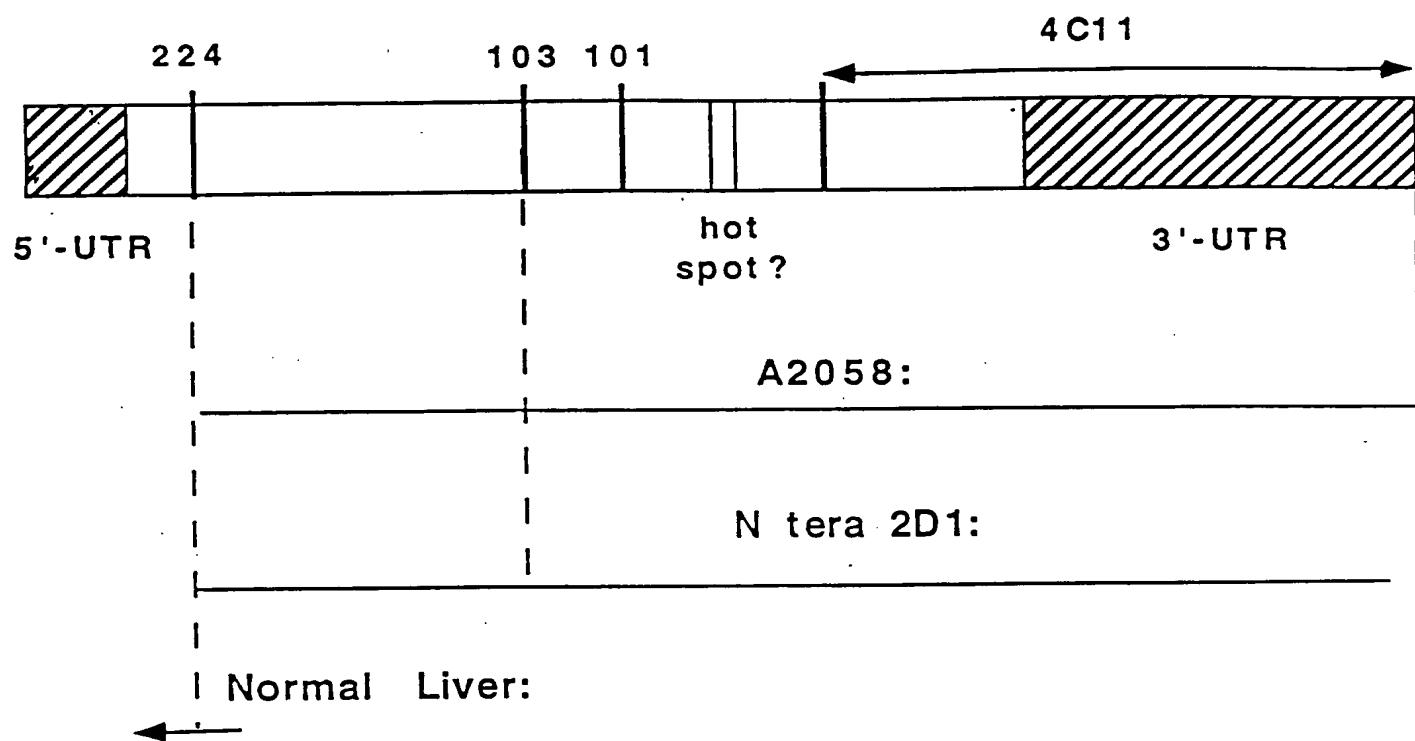


FIGURE 13

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Match-up of ATX peptides with putative A2058 protein sequence

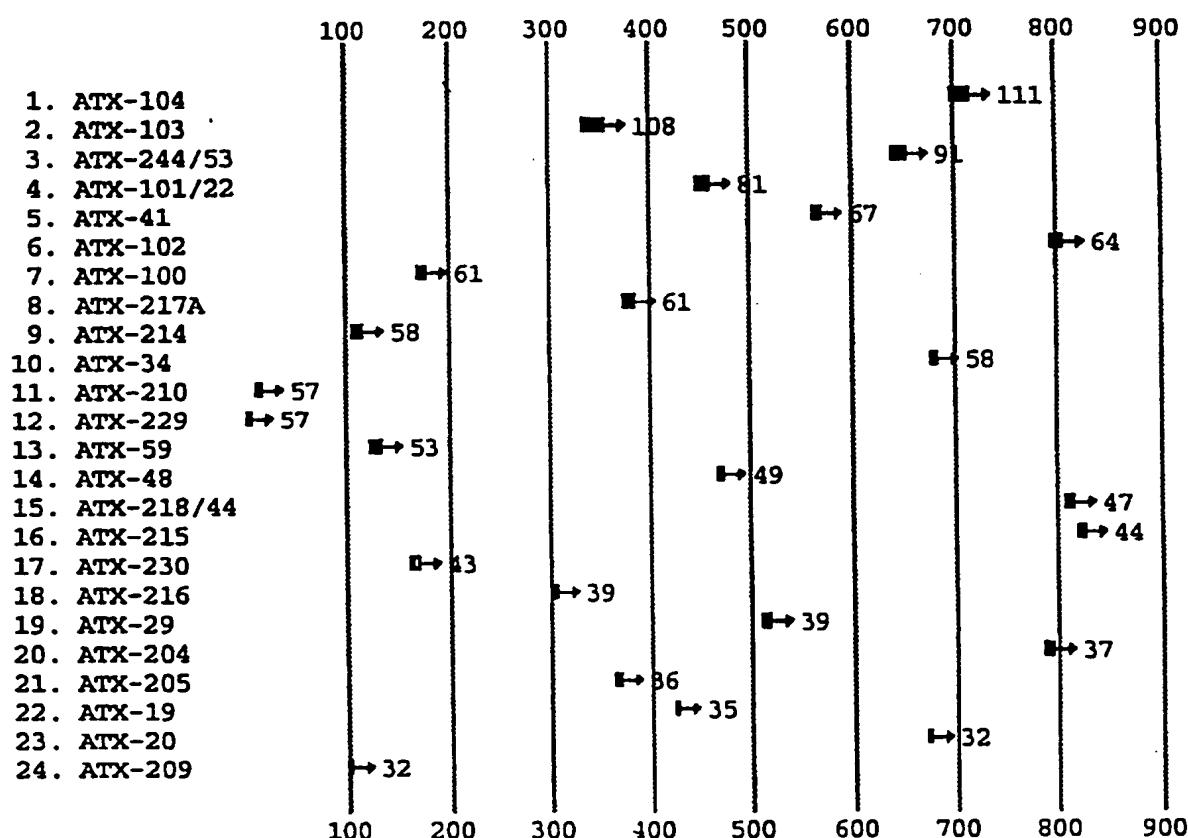


FIGURE 14

**Match-up of ATX peptides with putative N-terminus 2D1
protein sequence**

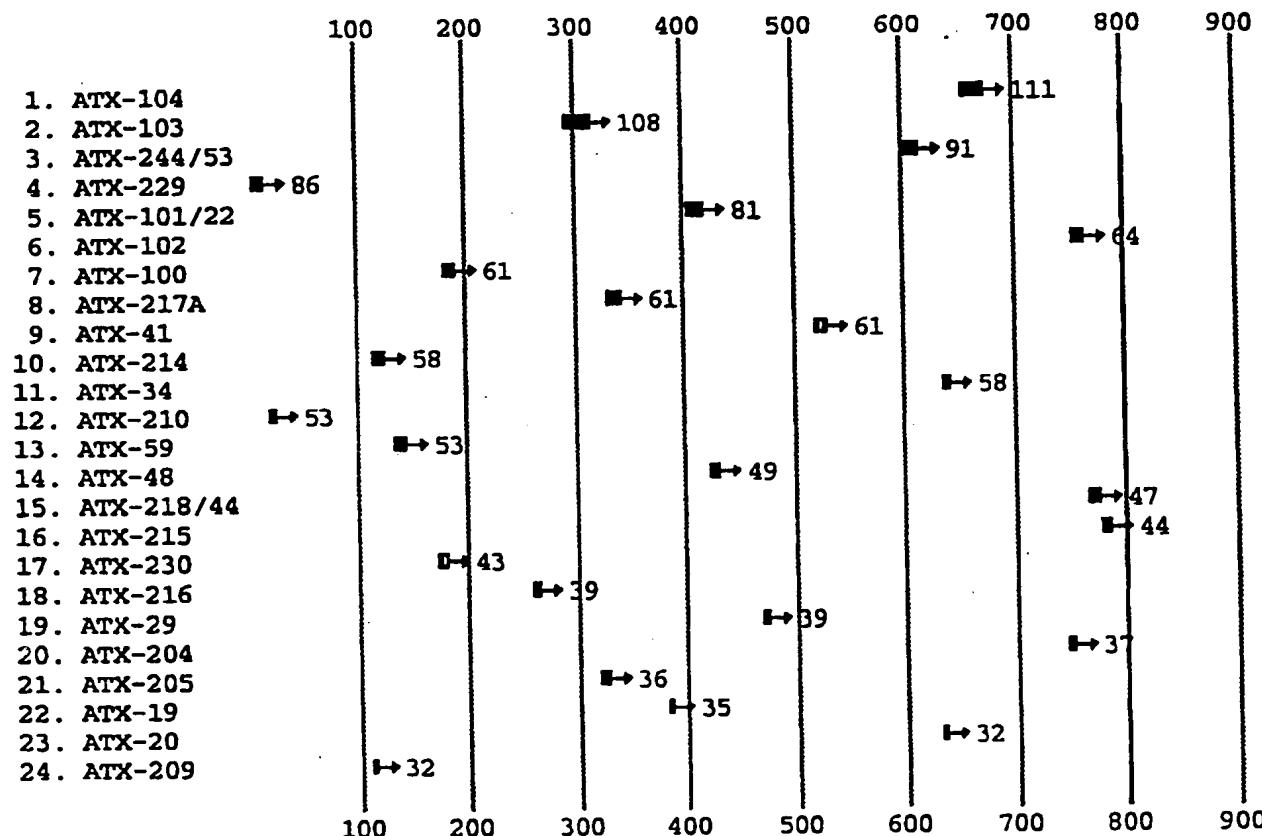


FIGURE 15

FIG. 16

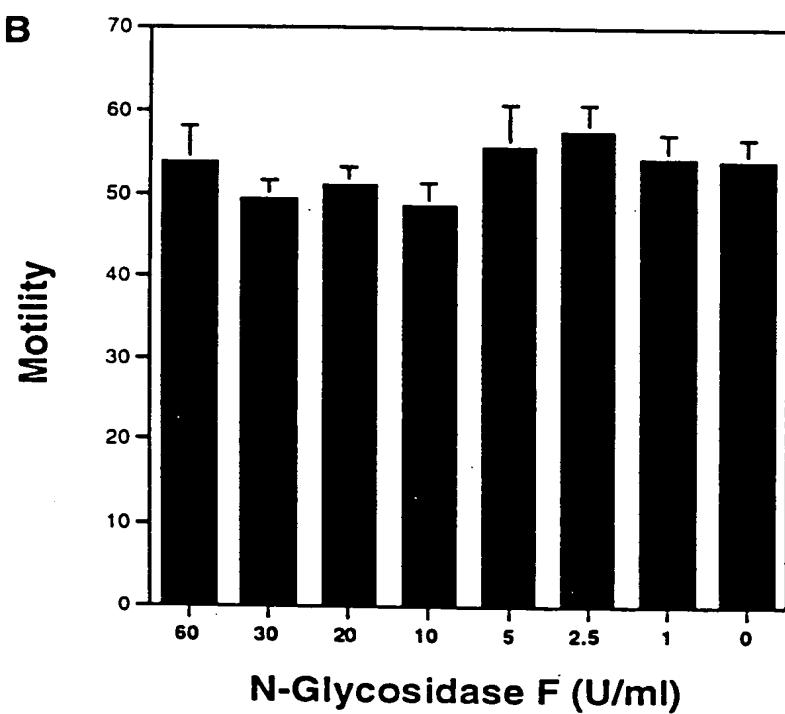


FIG. 17

A



B



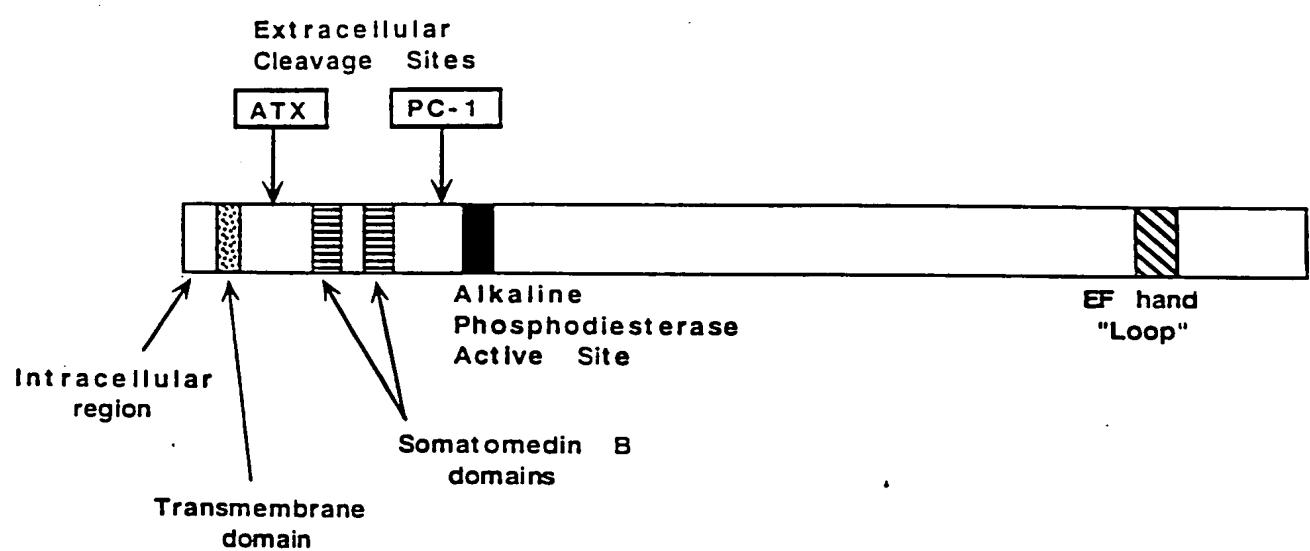
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FIG. 18

hATX	MARRSSFOSCQIISLFTFAVGVSICLGFATAIRIKRAEGWEEGPPTVLSDPWNTNISGSCKGRCFELQEAGPPDCRCNDLNCKSYTSCCHDF	90
hPC1	MDVGEPELEKAARARTAKDPNTYKVI.SLVLSVCVLTITL.GCIFG...LKPSCAEVK .SCKGRCF .ERTFGNCRCDAAACVEL.GCCCLDV	84
hATX	DELCLKTARGWEETKDRCGEVRNEENACHCSEDLARGDCTNYQVVKGESHWDDCEEIKAECPA.GFVRPPLIIFSUDGFRASYMKKGSKVMPHIE	190
hPC1	QETCIEPEHIIWTCNKFRCGEKRL.TRSILCACSDCOKGDCTNYSSVQCQEKSWEVEPCESINEPQCPAGEETPPTRI.I.FSL.DCFFRAEVY.IITWCGI.PVII:	184
hATX	KLRSCGTHSPYMRPVYPTKTFPNUYTATGLYPESHGIVGNSMYDPVFDATEFLHLRGREKFNHWRMCCQPLUITATKQGVKAGTFFFW	272
hPC1	KLKKCGTYTKNMKRPVYBPKTFPNHYSIVTGLYPESHGIIIDNKMYDPKMNASFSLSKKEKFNPWEWKGEPIWTAKYQGLKSGTFFWPGSDVEINGIFPDI	284
hATXVVIPHERRILTLRLWLTL.RPHEERSVYALYSEQPHFSKIRYKGPGEESYYGSPFTPAKRRKTKRKVAPKRQERPVAPPKKRIRKTHRMDIVAAEP	372
hPC1	YKMYNGSVPFEEERILAVLQWLQLPKDERPHFYTLYLEEPDSSGHSYGPVSSE	336
hATX	RQDKMTNPRLREIDKIVGQLMDCLKQLKLRRCVNVIFVGDIIGMEDTCDRTEFLSNYLTVNDDITLVPGTLGRIR .SKFSNN .AKYDPKALLANLTCKKPD	470
hPC1VIRALQRVDGMVGLMDGLKEUNLIRCLNLILISDIGHMEQGSCKKYIYNKYLGDVKNIKVIYGPAAKLRPSDVPDKYYSFNYESCIASNL.SCKREPHI	472
hATX	QHFKPYLKQHLPKRLHYANNRRIEDIHLVERRWIVARKPLDVKPKPSGKCFQQDGIFFDNKVNMSQT'FVFGYGPFTKYKTKVPPFEHIELYVWICDILG	570
hPC1QHFKPYLKHHFLPKRLHFAKSDRIEPLTFYLDPQmQIALNPSE .RKYCGSGF .HGSDNVFSNMQALFVGYPGFKHGIEADTFENIEVNL.MCDLLN	526
hATX	LKPAPNNGTHGSLNHLRLRTNTFRPTMPPEEVTRPNYPGIMYLQSDFDLGGCTCDDKVEPKNKLDELNKRLHTKGSTEERHLYGRPAVLYRTR.YDILYHT	668
hPC1	LTPAPNNGTHGSLNHLKNPVYTPKHPKEV .HPLVQCPFTRNPRDNLCSCNPSTILPIEDFQTQFNLTVAEEKIKHETLPYGRPRVLUQKENTICLLSQH	625
hATX	DFESCYSEIFMLLWTSYTVSKQAEVSSVPDHLSLTCVRPDSFSQNCLAYKNDKQMSYGFLFPYPLSSSPEAKY .DAFLVTNMVPMYPAFKFVNYY	767
hPC1	QFMMSGYSQDILMPLWTSYTVDRNDSFS .TEDFSNCLYQDFRIPSLSPVHKCSFYKNNNTKVSYGFLSPQQLNKNSCGIYSEALLTTNIVPMYQSFQV1WRY	723
hATX	FQRVLVKKYASERNGVNVISGPIFDYDGLHDTEDKIKO . .YEGSS .PVPTHYYSIITSCLDFTOPADKCDGPLSVSSFILPHRPDNEESCNSSEDE	875
hPC1	SKWVEELMKMHTARVDRDIEHLSDFRKTSRSYPEILTLYLHTYSEI	915
hATX	SSWVEELMLHRARITDVEHITGLSFYQQRKEPVSDILKLKTHLPTFSQED	873
hPC1	FHDTLLRKYAAERNGVNVVSGPVFDYDGRCDSELENLRQKRRVIRNOETLIPIPTHFFVLTSCKDTSQTPLHCE .LDTLAFILPHRTDNSESCVHGKHD	822

EI004875217US

FIG. 19



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